



Programs
and
Research

DeweyBrowser

Let Dewey Be Your Guide



OCLC™

The world's libraries.
Connected.

DeweyBrowser

Let Dewey be your guide

Search and browse over 2.5 million WorldCat® records classified by Dewey. When you find a title of interest, follow a link to WorldCat.org to locate a library near you that owns the item.

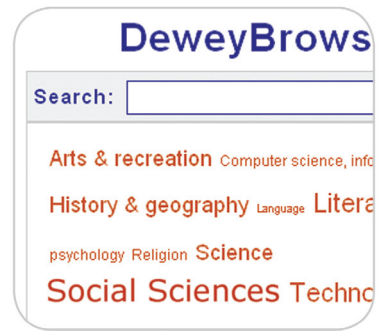
DeweyBrowser prototype

The DeweyBrowser is a prototype system that incorporates many characteristics of “next generation catalogs” including:

- Tag clouds
- Multifaceted search and navigation
- Multiple sort options
- Search term highlighting
- FRBR groupings
- “Did you mean” suggestions
- Stemming of subject-rich words

Tag clouds

Tag clouds are one of the most noticeable features of the DeweyBrowser. The clouds present captions associated with Dewey® numbers in the collection. The main cloud provides a visual representation of the number of titles in each of the ten main Dewey classes. The cloud shows that Social Sciences (the caption in the largest font) contains the greatest number of titles, followed by Literature and Technology. The fewest number of titles are classified in Language. Clouds are available for the three main summaries



of the Classification (main classes, divisions, and sections). Captions are presented in alphabetical order rather than Dewey number order.

Search and navigation

The system provides multifaceted searching and navigation of library metadata. With a single click on a Dewey caption, a user can begin browsing the collection. At any point, a search can be modified by using the refinement options, also called facets. The options include format, language, OCLC® audience level and of course, Dewey number. Dewey tag clouds function as facets in the system.

The DeweyBrowser also supports keyword and fielded searching. The prototype has separate indexes for Dewey number, author, title, genre term and subject heading. Terms from these indexes can be combined in Boolean queries.

Other features

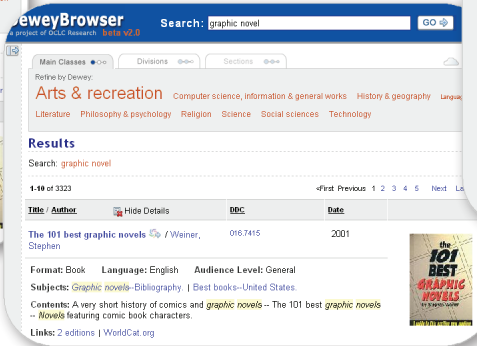
The prototype provides two display options for search results—a brief view and a detailed view. A flexible sort feature, which allows users to order results by Dewey number, title, author, or publication date, is accessible in both views. Search-term highlighting and FRBR groupings are available only in the detailed view.

German Alemán Deutsch

Spanish Español Spanish



English Inglés English



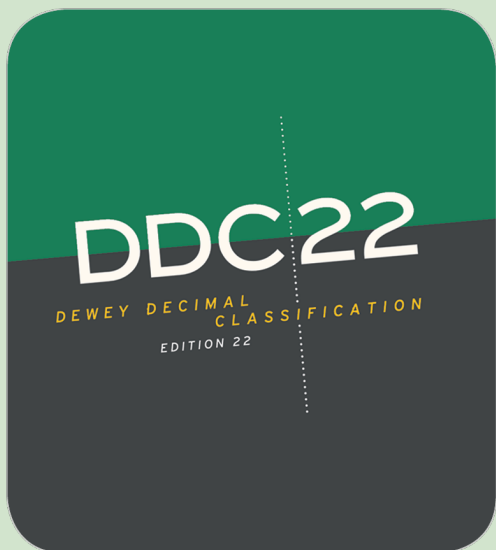
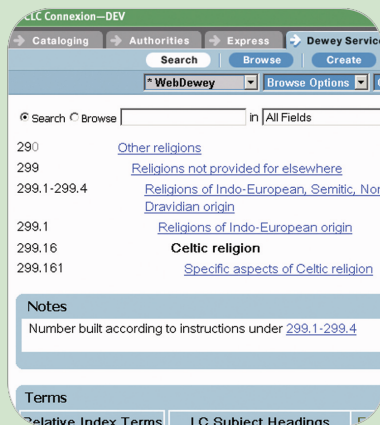
The Dewey Browser interface is available in English, German and Spanish. Captions are also provided in French, Norwegian and Swedish. More translations are on the way!

Dewey Decimal Classification

The Dewey Decimal Classification® (DDC)® system is a general knowledge organization tool that is continuously revised to keep pace with knowledge. Say “Dewey” and often the first thing that comes to mind is the call number used to label physical objects in libraries. The classification portion of a call number is one manifestation of Dewey, but the underlying DDC data and associated terminologies are used for a variety of applications beyond shelf location. The system has value because of its language-independent representation of concepts, the availability of interoperable translations, its worldwide use, the mappings to other subject schemes and the large amount of categorized content already associated with the system.

Dewey is published in full and abridged editions in electronic and print versions. WebDewey® and Abridged WebDewey, which correspond to the full and abridged editions, respectively, are updated quarterly. The print editions are published on a seven-year cycle that parallels a complete editorial review of the underlying data. The DDC database is also available to licensees as an XML data file.

Translations of the current editions of the DDC have been published in French (abridged and full), German (full), Hebrew (abridged), Italian (abridged), Spanish (abridged) and Vietnamese (abridged). Updated full translations will be published soon in Italian and Spanish; new Arabic, Greek and Indonesian translations are under development. The Dewey editorial team is also working with the national libraries of Norway and Sweden on models for mixed translations of the DDC.



Dewey is used by over 200,000 libraries in 138 countries, plus in emerging Web applications.

Web services (machine-to-machine applications) are being prototyped at OCLC and by research partners throughout the world. These services will allow libraries to integrate the DDC as a recombinant part into their own applications in order to navigate semantically linked resources in their own collections and on the Web.

DDC around the world



Dewey is published in more than 30 languages.

600 用科学
610 医学 & 健康
613 个人健康 & 安全

600 Технология
610 Медицина и здоровье
613 Личное здоровье и

Interoperable translations

The Dewey Decimal Classification system serves users in over 200,000 libraries in 138 countries worldwide and has been translated into more than 30 languages. Translations are available for current editions of Dewey and for the DDC Summaries. The DDC Summaries are available in 10 languages with additional translations underway.

You can see translations in action in the DeweyBrowser. In the prototype, users can navigate the Summaries in English, French, German, Norwegian, Spanish and Swedish. The Summaries provide an ideal browsing structure for multilingual environments.

You can download the Summaries from the OCLC Web site.

Languages:

- Arabic
- Chinese
- English
- French
- German
- Norwegian
- Portuguese
- Russian
- Spanish
- Swedish

About the Summaries

The main structure of the DDC is presented in three summaries or outlines. The first summary, the ten main classes, provides a broad overview of the DDC.

The second summary contains the hundred divisions, ten for each main class. The second digit in each three-digit number indicates the division.

The third summary contains the thousand sections. The third digit in each three-digit number indicates the section.

Dewey Services—at a glance

Benefits

Works the way you do. Dewey is available in online and print versions—use Dewey in the way that is most comfortable for you.

Improves your service. Careful consideration is put into each update to help you classify materials in any format for easier user access.

Features (DDC22)

New and expanded numbers and index terms

Reformatted Manual to improve usability and understanding

Updated geographic areas and historical periods in consultation with users around the world

Features (WebDewey)

Thousands of Relative Index terms and built numbers not available in print

Online annotation for incorporating and sharing local classification preferences

Library of Congress Subject Headings mapped to Dewey numbers

Updated every three months with annual subscription

OCLC Research—at a glance

Benefits

Provides a venue for collaboration. OCLC Programs and Research provides a center for exploration, innovation and community building on behalf of libraries, archives and museums.

Improves the productivity of librarians and library users. Since 1978, the Research group has investigated trends in technology and library practice to enhance the value of library services.

Devoted to the challenges facing libraries. OCLC Research engages in research and development activities for the benefit of the OCLC cooperative and the library community as a whole.

Areas of Study

- Content management
- Collection and user analysis
- Interoperability
- Knowledge organization
- System and service architecture

Resources

Web Resources

www.oclc.org/dewey/

Complete details about Dewey resources

ddc.typepad.com

025.531: The Dewey blog, an interactive source for news and tips on classification issues

deweybrowser.oclc.org

Use the DeweyBrowser

www.oclc.org/research/researchworks/

Try out prototypes and demonstrations

www.oclc.org/research/

OCLC Research

www.oclc.org/programs/

RLG Programs



OCLC helps libraries in more than 100 countries provide users with bibliographic, abstract and full-text information when and where they need it. OCLC and its member libraries cooperatively produce and maintain WorldCat, the world's most comprehensive bibliographic database. Please contact us to learn more about OCLC in your part of the world.

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